



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Akio Sakamoto, et al.

Serial No.: 10/796,932

Filed on: March 9, 2004

) Confirmation No.: NYA  
)  
) Examiner: NYA  
)  
) Group Art Unit No.: NYA  
)

For: DATABASE USER BEHAVIOR MONITOR SYSTEM AND METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

  X   37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e)

       1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first

cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

\_\_\_\_\_ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

\_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

\_\_\_\_\_ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e)

\_\_\_\_\_ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

\_\_\_\_\_ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

\_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

\_\_\_\_\_ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

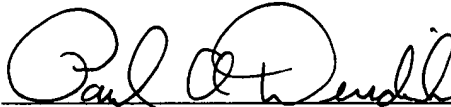
- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: April 28, 2004



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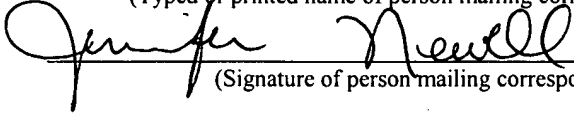
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PATENT & TRADEMARK OFFICE 591085 371021

**SERIAL NO.**  
10/796.932

**GROUP:**  
NYA

[illegible][illegible]

Date Considered

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.:	Application Number:
	60054-0016	10/796,932
	First Named Inventor: Akio Sakamoto	
Filing Date: March 9, 2004		

**OTHER ART – NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		Jia-Ling Lin, et al., "Abstraction-Based Misuse Detection: High-Level Specifications and Adaptable Strategies," The IEEE Computer Security Foundations Workshop, June 1998, XP002938218, pp. 190-201.	
		E. Biermann, et al., "A comparison of Intrusion Detection systems," Computers & Security, vol. 20, no. 8, December 1, 2001, XP004329578, pp. 676-683.	
		Noelle McAuliffe, et al., "Is Your Computer Being Misused? A Survey of Current Intrusion Detection System Technology," 1990, IEEE, pp. 260-272.	
		Can Türker, et al., "Semantic integrity support in SQL:1999 and commercial (object-) relational database management systems," The VLDB Journal, December 2001, vol. 10, no. 4, XP-002262248, pp. 241-269.	
		Erhard Rahm, "Recovery Concepts for Data Sharing Systems," 1991, IEEE, XP000242728, pp. 368-375.	
		Christina Yip Chung, et al., "DEMIDS: A Misuse Detection System for Database Systems," 2000, XP-002262247, pp. 1-21.	
		E-mail dated April, 23, 2003 from Sesh Raj to Van Mahamedi, subject is "Re:iplocks," 2 pages.	
		"The page cannot be found," <a href="http://www.heroix-international.com/Downloads/pdf/Datasheet_Oracle/Monitor.pdf">http://www.heroix-international.com/Downloads/pdf/Datasheet_Oracle/Monitor.pdf</a> , printed 6/2/2003, 1 page.	
		SC Online Magazine, "Symantec ManHunt," <a href="http://www.scmagazine.com/scmagazine/2003_01/test_nss/05.html">http://www.scmagazine.com/scmagazine/2003_01/test_nss/05.html</a> , printed 6/2/2003, pp. 1-3.	
		Thomas A. Foster, "Extending the Reach of Global Logistics Systems Throughout the Enterprise," <i>SupplyChainBrain.com</i> , <a href="http://www.supplychainbrain.com/archives/03.03.merge.htm?adcode=90">http://www.supplychainbrain.com/archives/03.03.merge.htm?adcode=90</a> , printed 6/2/2003, pp. 1-7.	

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<b>*Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 60054-0016	<b>Application Number:</b> 10/796,932
		<b>First Named Inventor:</b> Akio Sakamoto	
		<b>Filing Date:</b> March 9, 2004	
<b>OTHER ART – NO PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		FusionApps, "FusionApps Experience – Toysrus.com," <a href="http://www.fusionapps.com/content/experience/dsp_toysrus.cfm">http://www.fusionapps.com/content/experience/dsp_toysrus.cfm</a> , printed 6/2/2003, pp. 1-2.	
		Scott W. Ambler, "www.agiledata.org: Implementing Security Access Control," <a href="http://www.agiledata.org/essays/accessControl.html">http://www.agiledata.org/essays/accessControl.html</a> , printed 6/2/2003, pp. 1-12.	
		Gaia Maselli, et al., "Design and Implementation of an Anomaly Detection System: an Empirical Approach," undated, <a href="http://luca.ntop.org/ADS.pdf">http://luca.ntop.org/ADS.pdf</a> , pp. 1-20.	
		Google, "Google Search: rule engine+flag anomalies+data," <a href="http://www.google.com/search?hl=en&amp;lr=ie=UTF-8&amp;oe=UTF-8&amp;q=rule+engine%2Bflag...">http://www.google.com/search?hl=en&amp;lr=ie=UTF-8&amp;oe=UTF-8&amp;q=rule+engine%2Bflag...</a> , printed 6/2/2003, pp. 1-2.	

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